

## WRAIR PUBLICATIONS MARCH 2014

1. Brando, C., Richardson, J.H., Murphy, J., Ockenhouse, C.F., Kamau, E. Phenotypic characterization of *Plasmodium berghei* responsive CD8+ T cells after immunization with live sporozoites under chloroquine cover. *Malar J.* 2014; 13(1):92.  
<http://www.malariajournal.com/content/13/1/92>
2. Crawford, K.W., Njeru, D., Maswai, J., Omondi, M., Apollo, D., Kimetto, J., Gitonga, L., Munyao, J., Langat, R., Aoko, A., Tarus, J., Khamadi, S., Hamm, T.E. Occurrence of etravirine/rilpivirine-specific resistance mutations selected by efavirenz and nevirapine in Kenyan patients with non-B HIV-1 subtypes failing antiretroviral therapy. *Aids.* 2014; 28(3):442-5.  
<http://www.ncbi.nlm.nih.gov/pubmed/24670527>
3. Forshey, B.M., Castillo, R.M., Hang, J. Group C orthobunyavirus genomic sequences require validation. *J Virol.* 2014; 88(5):3052-3.  
<http://jvi.asm.org/content/88/5/3052.long>
4. Hang, J., Forshey, B.M., Yang, Y., Solorzano, V.F., Kuschner, R.A., Halsey, E.S., Jarman, R.G., Kochel, T.J. Genomic characterization of group C orthobunyavirus reference strains and recent South American clinical isolates. *PLoS One.* 2014; 9(3):e92114.  
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0092114>
5. Jessen, H., Allen, T.M., Streeck, H. How a single patient influenced HIV research--15-year follow-up. *N Engl J Med.* 2014; 370(7):682-3.  
<http://www.nejm.org/doi/full/10.1056/NEJMc1308413>
6. Lon, C., Manning, J.E., Vanachayangkul, P., So, M., Sea, D., Se, Y., Gosi, P., Lanteri, C., Chaorattanakawee, S., Sriwichai, S., Chann, S., Kuntawunginn, W., Buathong, N., Nou, S., Walsh, D.S., Tyner, S.D., Juliano, J.J., Lin, J., Spring, M., Bethell, D., Kaewkungwal, J., Tang, D., Chuor, C.M., Satharath, P., Saunders, D. Efficacy of two versus three-day regimens of dihydroartemisinin-piperaquine for uncomplicated malaria in military personnel in northern Cambodia: an open-label randomized trial. *PLoS One.* 2014; 9(3):e93138.  
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0093138>
7. Lon, C., Spring, M., Sok, S., Chann, S., Bun, R., Ittiverakul, M., Buathong, N., Thay, K., Kong, N., You, Y., Kuntawunginn, W., Lanteri, C.A., Saunders, D.L. Blackwater fever in an uncomplicated *Plasmodium falciparum* patient treated with dihydroartemisinin-piperaquine. *Malar J.* 2014; 13(1):96.  
<http://www.malariajournal.com/content/13/1/96>
8. Lutomiah, J., Musila, L., Makio, A., Ochieng, C., Koka, H., Chepkorir, E., Mutisya, J., Mulwa, F., Khamadi, S., Miller, B.R., Bast, J., Schnabel, D., Wurapa, E.K., Sang, R. Ticks and tick-borne viruses from livestock hosts in arid and semiarid regions of the eastern and northeastern parts of Kenya. *J Med Entomol.* 2014; 51(1):269-77.  
<http://www.ncbi.nlm.nih.gov/pubmed/24605478>
9. Mammen, M.P., Lyons, A., Innis, B.L., Sun, W., McKinney, D., Chung, R.C., Eckels, K.H., Putnak, R., Kanasa-Thanan, N., Scherer, J.M., Statler, J., Asher, L.V., Thomas, S.J., Vaughn, D.W. Evaluation of dengue virus strains for human challenge studies.

- Vaccine. 2014; 32(13):1488-94.  
<http://www.sciencedirect.com/science/article/pii/S0264410X13017714>
10. Matyas, G.R., Rice, K.C., Cheng, K., Li, F., Antoline, J.F., Iyer, M.R., Jacobson, A.E., Mayorov, A.V., Beck, Z., Torres, O.B., Alving, C.R. Facial recognition of heroin vaccine opiates: Type 1 cross-reactivities of antibodies induced by hydrolytically stable haptenic surrogates of heroin, 6-acetylmorphine, and morphine. Vaccine. 2014; 32(13):1473-9.  
<http://www.sciencedirect.com/science/article/pii/S0264410X14000607>
  11. Meque, I., Dube, K., Feldblum, P.J., Clements, A.C., Zango, A., Cumbe, F., Chen, P.L., Ferro, J.J., van de Wijgert, J.H. Prevalence, incidence and determinants of herpes simplex virus type 2 infection among HIV-seronegative women at high-risk of HIV infection: a prospective study in Beira, Mozambique. PLoS One. 2014; 9(2):e89705.  
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0089705>
  12. Nilsson, C., Godoy-Ramirez, K., Hejdeman, B., Brave, A., Gudmundsdotter, L., Hallengard, D., Currier, J.R., Wiczorek, L., Hasselrot, K., Earl, P.L., Polonis, V.R., Marovich, M.A., Robb, M.L., Sandstrom, E., Wahren, B., Biberfeld, G. Broad and potent cellular and humoral immune responses after a second late HIV-modified vaccinia virus ankara vaccination in HIV-DNA-primed and HIV-modified vaccinia virus ankara-boosted Swedish vaccinees. AIDS Res Hum Retroviruses. 2014; 30(3):299-311.  
<http://online.liebertpub.com/doi/full/10.1089/aid.2013.0149>
  13. Ogutu, B.R., Onyango, K.O., Koskei, N., Omondi, E.K., Ongecha, J.M., Otieno, G.A., Obonyo, C., Otieno, L., Eyase, F., Johnson, J.D., Omollo, R., Perkins, D.J., Akhwale, W., Juma, E. Efficacy and safety of artemether-lumefantrine and dihydroartemisinin-piperaquine in the treatment of uncomplicated Plasmodium falciparum malaria in Kenyan children aged less than five years: results of an open-label, randomized, single-centre study. Malar J. 2014; 13:33.  
<http://www.malariajournal.com/content/13/1/33>
  14. Penezina, O., Krueger, N.X., Rodriguez-Chavez, I.R., Busch, M.P., Hural, J., Kim, J.H., O'Connell, R.J., Hunter, E., Aboud, S., Higgins, K., Kovalenko, V., Clapham, D., Crane, D., Levin, A.E. Performance of a redesigned HIV selectest enzyme-linked immunosorbent assay optimized to minimize vaccine-induced seropositivity in HIV vaccine trial participants. Clin Vaccine Immunol. 2014; 21(3):391-8.  
<http://cvi.asm.org/content/21/3/391.long>
  15. Pongsiri, A., Ponlawat, A., Thaisomboonsuk, B., Jarman, R.G., Scott, T.W., Lambrechts, L. Differential susceptibility of two field Aedes aegypti populations to a low infectious dose of dengue virus. PLoS One. 2014; 9(3):e92971.  
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0092971>
  16. Ranallo, R.T., Kaminski, R., Baqar, S., Dutta, M., Lugo-Roman, L.A., Boren, T., Barnoy, S., Venkatesan, M.M. Oral administration of live Shigella vaccine candidates in rhesus monkeys show no evidence of competition for colonization and immunogenicity between different serotypes. Vaccine. 2014; 32(15):1754-60.  
<http://www.sciencedirect.com/science/article/pii/S0264410X14000711>
  17. Robb, M.L., Kim, J.H. Shot in the HAART: vaccine therapy for HIV. Lancet Infect Dis. 2014; 14(4):259-60.

<http://www.sciencedirect.com/science/article/pii/S1473309913703311>

18. Sholukh, A.M., Byrareddy, S.N., Shanmuganathan, V., Hemashettar, G., Lakhashe, S.K., Rasmussen, R.A., Watkins, J.D., Vyas, H.K., Thorat, S., Brandstoeetter, T., Mukhtar, M.M., Yoon, J.K., Novembre, F.J., Villinger, F., Landucci, G., Forthal, D.N., Ratcliffe, S., Tuero, I., Robert-Guroff, M., Polonis, V.R., Bilska, M., Montefiori, D.C., Johnson, W.E., Ertl, H.C., Ruprecht, R.M. Passive immunization of macaques with polyclonal anti-SHIV IgG against a heterologous tier 2 SHIV: outcome depends on IgG dose. *Retrovirology*. 2014; 11:8.  
<http://www.retrovirology.com/content/11/1/8>
19. Skipper, L.D., Forsten, R.D., Kim, E.H., Wilk, J.D., Hoge, C.W. Relationship of combat experiences and alcohol misuse among u.s. Special operations soldiers. *Mil Med*. 2014; 179(3):301-8.  
<http://www.ncbi.nlm.nih.gov/pubmed/24594465>
20. Taitt, C.R., Leski, T.A., Stockelman, M.G., Craft, D.W., Zurawski, D.V., Kirkup, B.C., Vora, G.J. Antimicrobial resistance determinants in *Acinetobacter baumannii* isolates taken from military treatment facilities. *Antimicrob Agents Chemother*. 2014; 58(2):767-81.  
<http://aac.asm.org/content/58/2/767.long>
21. Wanja, E., Parker, Z.F., Odusami, O., Rowland, T., Dave, K., Dave, S., Turell, M.J. Immuno-chromatographic wicking assay for the rapid detection of dengue viral antigens in mosquitoes (Diptera: Culicidae). *J Med Entomol*. 2014; 51(1):220-5.  
<http://www.ncbi.nlm.nih.gov/pubmed/24605472>
22. Wideman, T.H., Finan, P.H., Edwards, R.R., Quartana, P.J., Buenaver, L.F., Haythornthwaite, J.A., Smith, M.T. Increased sensitivity to physical activity among individuals with knee osteoarthritis: Relation to pain outcomes, psychological factors, and responses to quantitative sensory testing. *Pain*. 2014; 155(4):703-11.  
<http://www.sciencedirect.com/science/article/pii/S030439591300691X>
23. Zhang, Z., Zoltewicz, J.S., Mondello, S., Newsom, K.J., Yang, Z., Yang, B., Kobeissy, F., Guingab, J., Glushakova, O., Robicsek, S., Heaton, S., Buki, A., Hannay, J., Gold, M.S., Rubenstein, R., Lu, X.C., Dave, J.R., Schmid, K., Tortella, F., Robertson, C.S., Wang, K.K. Human traumatic brain injury induces autoantibody response against glial fibrillary acidic protein and its breakdown products. *PLoS One*. 2014; 9(3):e92698.  
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0092698>